

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

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SUBJECT	Coal Supplied for Gasworks and Coking Plants	DATE DISTR.	3 December 1954	
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THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
 THE APPRAISAL OF CONTENT IS TENTATIVE.
 (FOR KEY SEE REVERSE)

1. The following details concern supplies of coal for gasworks and coking plants in Poland, as reported at the conference held by the Central Administration of the Coal Industry (C.Z.W.) with the representatives of all the departments concerned. Balance sheets of coking and gas coal, types 33-37, for 1954, are given below, broken down according to type.

2. TYPE 33 (in tons)

Supply

Amount supplied in first three months of 1954 1,540,000

Amount planned for remaining nine months of 1954 4,920,000

Requirements for last nine months of 1954

Gasworks at 80,000 per month 720,000

Allowance and consumption of the coal industry 30,000

Export 1,200,000

Coking plants at 310,000 per month 2,790,000

Total 4,740,000

Balance 180,000

4,920,000 4,920,000

a. The balance of 180,000 tons to be used to cover any deficiencies in types 34 (-377).

b. Since the Central Administration of the Coal Industry requires 20,000 tons monthly from the Rydułtowy mine, mentioned in its contract by name, the

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Ministry of Foreign Trade should free this amount from the export requirements.

3. TYPE 34 (in tons)

<u>Supply</u>		<u>Requirements for last nine months of 1954</u>
Amount supplied in first three months of 1954	1,122,000	Requirements (excluding the Lenin Foundry) at 385,000 per month
		3,465,000
Amount planned for remaining nine months of 1954	3,450,000	
Deficit	<u>15,000</u>	
	3,465,000	3,465,000

a. This shortage of 15,000 tons will be increased by the coal consumption of the new battery of coke ovens at the Wiktorja coking plant which in 1954 will amount to 50,000 tons of Type 34; and also by the coal consumption of the Lenin Foundry (Nowa Huta) the amount of which will be according to one of the three following estimates:

Estimated requirements of coking coal by the Lenin Foundry in 1954 (including coal of all types)

First estimate	For production of 195,000 tons of coke, at the rate of 1,427 kg. of coal consumption per one ton of coke	278,000 tons
	Plus a reserve stock of	<u>40,000</u>
	Total	318,000 tons
Second estimate	Assuming that Battery No. 1 comes into operation on 15 July (169 working days), and Battery No. 2 on 15 August (138 days), the coal consumption for the total of 307 "charging" days, at the rate of 1,200 tons daily consumption per battery, will amount to	368,000 tons
	Plus a reserve stock of	<u>30,000</u>
		398,000 tons
Third estimate	The Central Administration of the Coal Industry has suggested the acceptance of a more reasonable consumption rate of 1,310 kg/ton which gives total requirements of	255,000 tons
	(Plus a reserve stock not stated.)	

b. The types of coal required are as follows: Type 34 - 75%, Type 35 - 15%, Types 36/37 - 10%. Type 34 would be from the Anna and Marcel mines, type 35 from the Gliwice mine, types 36/37 from the Wiktorja mine.

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c. Thus the requirements of Type 34 coal by the Lenin Foundry amounts to one of the following alternatives (being 75% of the totals):¹

- 1.) At the rate of 1,427 kg/ton: 210,000 plus 30,000 tons.
- 2.) At the daily consumption of 1,200 tons per battery: 275,000 plus 30,000 tons.
- or 3.) At the rate of 1,310 kg/ton: 195,000 plus 25,000 tons.

4. TYPE 35 (in tons)

<u>Supply</u>		<u>Requirements for last nine months of 1954</u>	
Amount supplied in first three months of 1954	159,000	Requirements, excluding Lenin Foundry	470,000
Amount planned for remaining nine months of 1954	481,000	Lenin Foundry requirements depending on which consumption figures are adopted:	
		a. Consumption	42,000
		Reserves	6,000
		b. Consumption	55,000
		Reserves	6,000
		c. Consumption	38,000
		Reserves	5,000

a. Depending on which consumption figures are adopted by the Lenin Foundry, the following deficit remains:

- 1.) 37,000 tons - (470,000 + 42,000 + 6,000) = - 481,000 tons
- 2.) 50,000 tons - (470,000 + 55,000 + 6,000) = - 481,000 tons
- 3.) 32,000 tons - (470,000 + 38,000 + 5,000) = - 481,000 tons

5. TYPE 36/37 (in tons)

<u>Supply</u>		<u>Requirements for last nine months of 1954</u>	
Amount supplied in first three months of 1954	261,000	Requirements excluding Wiktoria and Lenin Foundry	820,000 tons
Amount planned for remaining nine months of 1954	795,000	Wiktoria coking plant (new battery)	70,000
		Lenin Foundry requirements depending on which consumption figures are adopted:	
		a. Consumption	28,000
		Reserves	4,000
		b. Consumption	37,000
		Reserves	4,000
		c. Consumption	26,000
		Reserves	4,000

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a. Depending on which consumption figures are adopted by the Lenin Foundry, the following deficit remains:

- 1.) 127,000 tons = (820,000 + 70,000 + 32,000) = - 795,000 tons
- 2.) 136,000 tons = (820,000 + 70,000 + 41,000) = - 795,000 tons
- 3.) 125,000 tons = (820,000 + 70,000 + 30,000) = - 795,000 tons

6. It has been decided to reduce the allocations of washed (refined) coals, types 33-37, (for 1954) as follows:

a. The supply from the Gliwice Colliery:

	<u>Reduction</u>
for the CZPK from 1,757,000 to 1,560,000	197,000
for the CZPH from 242,000 to 220,000	22,000

b. The supply from the Wiktoria Colliery:

for the CZPK from 1,537,000 to 1,390,000	147,000
for the CZPH from 114,000 to 80,000	34,000

c. The supply from the Boleslaw Chrobry Colliery:

for the CZPK from 1,070,000 to 1,050,000	20,000
for the CZPH from <u>714,000</u> to <u>700,000</u>	<u>14,000</u>
5,434,000 5,000,000	434,000

7. Out of this, the reduction in allocations of types 35-37 coal amounts to 80,000-90,000 tons which, if achieved, would reduce the deficits of these types to 35-40,000 tons, taking into account the planned requirements for the Lenin Foundry.

8. The Department of Sales and Transport of the Ministry of Mining is going to see that coal washing is started in the Mieszko Colliery and this will give about 140 tons daily of washed (cleaned) coal, type 37. The remaining amount of coal for the Wiktoria coking plant is planned to be supplemented by supplies from the Sosnica and Bobrek Collieries.

1. Comment: The total deficit of Type 34 coal will, therefore, be one of the following alternatives.

- a. 305,000 tons = 210,000 + 30,000 + 50,000 + 15,000
- b. 370,000 tons = 275,000 + 30,000 + 50,000 + 15,000
- c. 235,000 tons = 195,000 + 25,000 + 50,000 + 15,000

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